

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-15 16:41:31

Date of Next Testing: 2029-08-14 16:41:31

Product Name: **3,4-Dichloro-L-phenylalanine methyl ester hydrochloride**

CAS Number: 173522-95-7

Specifications & Purity:  $\geq 97\%$

Lot #: K2310429

SKU #: **H587658**

Version: **1**

Analysis #: **753969**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                       | 97-100 (%)            | 99.62400 %            |
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)        | 102.18800 %           |
| Enantiomeric Excess                     | 98-100 (%)            | 99.95800 %            |
| Proton NMR spectrum                     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager